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Kansas 2004 Crop Production Summary

CORN: Corn production for grain totaled a record 432.0 million bushels, up 16.8 million bushels from the November forecast, and 132.0 million bushels above last year's production of 300.0 million bushels. The yield averaged 150 bushels per acre, 1 bushel below the November forecast but 30 bushels above the 2003 yield. Planted area was 3.10 million acres, up 200,000 acres from the previous year. Acreage harvested for grain, at 2.88 million acres, was up 380,000 acres from the area harvested in 2003. Corn silage production, at 2.55 million tons, was 17 percent below the production of 3.08 million tons in 2003.

SORGHUM: Production of sorghum for grain in Kansas totaled 220.4 million bushels in 2004. Production was down 2.9 million bushels from the November

HAY: Production of all types of hay was 7.9 million tons, down 1.10 million tons from the previous forecast but up 880,000 tons from the previous year. Alfalfa production, at 3.80 million tons, was up 12 percent from the 2003 crop of 3.40 million tons, while other hay production, at 4.08 million tons, was up 13 percent from last year. Alfalfa acreage harvested was down 50,000 acres from 2003. Other hay harvested increased 150,000 acres compared with the year earlier.

New seeding of alfalfa and alfalfa mixtures was 55,000 acres, down 75,000 from last year.

WHEAT: Wheat production was 314.5 million bushels, down 34 percent from the 2003 crop. Acres planted totaled 10.0 million, down 500,000 acres from 2003. Acreage harvested, at 8.5 million acres, was down 1.5 million acres from the previous year. Yield for the 2004 crop was 37 bushels, 11 bushels below 2003.

OTHER CROPS: Dry bean production, at 153,000 cwt., was down 78,000 cwt. from 2003. Sunflower production totaled 226.4 million pounds, 10 percent above last year's production of 205.0 million pounds. Cotton production, at 130,000 bales, compares to 89,500 bales in 2003. Producers harvested 80,000 acres of cotton, unchanged from the acres harvested in 2003. Summer potato production totaled 13,600 hundredweight.

forecast but 89.9 million bushels above last year. The yield, at 76 bushels per acre, was 31 bushels higher than a year earlier. Kansas farmers planted 3.20 million acres, 350,000 acres fewer than last year. Harvested area for grain was 2.90 million acres, unchanged from 2003. Sorghum silage production, at 910,000 tons, was up 63 percent from last year.

SOYBEANS: Production of Kansas soybeans totaled a record 111.1 million bushels in 2004. This was up 410,000 bushels from the November forecast and 54.1 million bushels above last year's production. Yield per acre was 41 bushels, unchanged from November but 18 bushels better than 2003 and a new record. Harvested acreage was 2.71 million acres, up 9 percent from the acres harvested last year.

2004 Crop Summary, Kansas

Crop & Unit	Planted		Harvested Acreage		Yield per Acre		Production	
	2004	2003	2003	2004	2003	2004	2003	2004
	1,000's		1,000's		Per Unit		1,000's	
Wheat, bu.	10,000	10,000	8,500	48	37	480,000	314,500	
Oats, bu.	120	70	40	65	43	4,550	1,720	
Barley, bu.	15	8	12	57	28	456	336	
All Corn ^{1/}	3,100	2,780	3,050	-	-	-	-	
Corn Grain, bu.	-	2,500	2,880	120	150	300,000	432,000	
Corn Silage, tons	-	280	170	11.0	15.0	3,080	2,550	
All Sorghum ^{1/}	3,200	2,970	2,965	-	-	-	-	
Sorghum Grain, bu.	-	2,900	2,900	45	76	130,500	220,400	
Sorghum Silage, tons	-	70	65	8.0	14.0	560	910	
Soybeans, bu.	2,800	2,480	2,710	23	41	57,040	111,110	
Sunflowers, lbs.	171	176	158	1,165	1,433	205,000	226,360	
Oil, lbs.	150	155	140	1,160	1,460	179,800	204,400	
Non-Oil, lbs.	21	21	18	1,200	1,220	25,200	21,960	
Dry Beans, cwt. ^{2/}	9.0	11.0	8.5	2,100	1,800	231	153	
Cotton, 480 lb. bales ^{2/}	85.0	80.0	80.0	537	780	89.5	130.0	
All Hay, tons	-	3,250	3,350	2.15	2.35	7,000	7,880	
Alfalfa Hay, tons	-	1,000	950	3.40	4.00	3,400	3,800	
Other Hay, tons	-	2,250	2,400	1.60	1.70	3,600	4,080	
Potatoes, Summer, cwt.	3.5	2.7	3.4	380	400	10.3	13.6	

^{1/} All harvested only includes acres harvested for grain and silage. ^{2/} Yield in pounds.

United States Crop Summary

CORN: The 2004 corn for grain production was estimated at 11.8 billion bushels, up less than 1 percent from the November forecast and up 17 percent from the 10.1 billion bushels produced in 2003. The average U.S. grain yield is estimated at 160.4 bushels per acre, 0.2 bushel above the November forecast and up 18.2 bushels from 2003. Both yield and production estimates are the largest on record. The previous record for both was set last year when production was estimated at 10.1 billion bushels and yield was 142.2 bushels per acre. Planted area totaled 80.9 million acres, up 3 percent from last year. Acres harvested for grain, at 73.6 million acres, is up 4 percent from 2003. Farmers harvested 6.10 million acres of silage, a 7 percent decrease from last year.

SORGHUM: Production of grain sorghum in 2004 is estimated at 455 million bushels, down 4 percent from the November forecast but 11 percent above 2003. Area harvested for grain is estimated at 6.52 million acres, down 16 percent from 2003. Average grain yield, at 69.8 bushels

per acre, is down 2.1 bushels from the previous forecast but 17.1 bushels above the 2003 average yield.

SOYBEANS: Production of soybeans totaled 3.14 billion bushels in 2004, the largest U.S. soybean crop in history. This is down slightly from the November forecast but 28 percent above the 2003 level. The average yield per acre in 2004 is estimated at a record high 42.5 bushels, 0.1 bushel below the November 1 forecast but 8.6 bushels above the 2003 final yield. Planted area for the U.S., at 75.2 million acres, is up 2 percent from 2003. Harvested area totaled 74.0 million acres, up 2 percent from 2003.

ALL WHEAT: Production of wheat for 2004 is estimated at 2.16 billion bushels, fractionally below the Small Grain 2004 Summary, and 8 percent below 2003. Grain area is 50.0 million acres, down 6 percent from last year. The U.S. yield is 43.2 bushels per acre, down 1.0 bushel from a year earlier. U.S. Durum wheat production is down 7 percent from last year, other spring wheat is up 7 percent, and all winter wheat is down 13 percent from last year's crop.

2004 Crop Summary, United States

Crop & Unit	Planted Acreage	Harvested Acreage		Yield per Acre		Production	
	2004	2003	2004	2003	2004	2003	2004
	1,000's	1,000's		Per Unit		1,000's	
All Wheat, bu.	59,674	53,063	49,999	44.2	43.2	2,344,760	2,158,245
Oats, bu.	4,085	2,220	1,792	65.0	64.7	144,383	115,935
Barley, bu.	4,527	4,727	4,021	58.9	69.4	278,283	279,253
Rye, bu.	1,380	319	320	27.1	26.9	8,634	8,615
All Corn	80,930	77,527	79,735	-	-	-	-
Corn Grain, bu.	-	70,944	73,632	142.2	160.4	10,089,222	11,807,217
Corn Silage, tons	-	6,583	6,103	16.3	17.6	107,378	107,336
All Sorghum	7,486	8,141	6,869	-	-	-	-
Sorghum Grain, bu.	-	7,798	6,517	52.7	69.8	411,237	454,899
Sorghum Silage, tons	-	343	352	10.4	13.5	3,552	4,763
Soybeans, bu.	75,208	72,476	73,958	33.9	42.5	2,453,665	3,140,996
Sunflowers, lbs.	1,873	2,197	1,711	1,213	1,197	2,665,226	2,047,863
Oil, lbs.	1,533	1,874	1,424	1,206	1,237	2,259,666	1,761,628
Non-Oil, lbs.	340	323	287	1,256	997	405,560	286,235
Dry Beans, cwt. ^{1/}	1,354.3	1,346.9	1,219.3	1,670	1,460	22,492	17,799
All Cotton, bales ^{1/}	13,658.6	12,003.4	13,057.0	730	846	18,255.2	23,006.0
All Hay, tons	-	63,383	61,916	2.49	2.55	157,585	157,774
Alfalfa Hay, tons	-	23,529	21,707	3.24	3.47	76,273	75,383
Other Hay, tons	-	39,854	40,209	2.04	2.05	81,312	82,391

^{1/} Yield in pounds.

Wheat Seedings for 2005

Wheat seeded in **Kansas** in the fall of 2004 for the 2005 crop totaled 10.1 million acres, up 100,000 acres from the 2004 crop. Kansas wheat seeded by district for recent years is shown in the table below. Seeding of wheat acres began the first week of September and progressed slightly behind normal through completion. Dry conditions persisted throughout September, but widespread showers during October and November helped improve soil moisture for wheat germination. Wheat seeding was nearly complete by mid-November. Topsoil moisture at the end of November was rated 9 percent short to very short while subsoil moisture was 29 percent short to very short.

Emergence lagged behind normal until the end of November when it moved to slightly ahead of normal. Ninety-six percent of the crop was emerged by November 29. Wheat condition decreased slightly from 81 percent good-to-excellent in mid-October to 77 percent good-to-excellent by the end of November.

Winter wheat seeded in the **United States** for harvest in 2005 is estimated at 41.6 million acres, down 4 percent from 2004. Approximate class acreage breakdowns are: Hard Red Winter, 30.5 million acres; Soft Red Winter, 6.6 million; and White Winter, 4.5 million acres.

Kansas Wheat Acreage Planted Fall of 2004, with Comparisons

Year	District Totals									
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE
	1,000 Acres									
1998	1,100	1,217	1,635	1,344	1,590	2,384	174	157	399	10,000
1999	1,090	1,200	1,530	1,290	1,560	2,210	200	210	510	9,800
2000	1,100	1,210	1,590	1,350	1,510	2,140	190	230	480	9,800
2001	1,060	1,200	1,545	1,230	1,460	2,195	150	224	536	9,600
2002	1,210	1,315	1,800	1,340	1,520	2,265	215	260	575	10,500
2003	1,125	1,190	1,510	1,355	1,520	2,240	240	285	535	10,000
2004	1,190	1,270	1,510	1,340	1,640	2,290	260	240	360	10,100
2004 as % of 2003	106	107	100	99	108	102	108	84	67	101

Kansas Grain Stocks

Kansas **wheat** stocks in all positions on December 1 totaled 192.7 million bushels, 30 percent below last December. Wheat stored at off-farm locations (mills, elevators, warehouses, and processors) totaled 169.7 million bushels, which accounted for 88 percent of the total grain stocks. On-farm stocks, at 23.0 million bushels, were down 18 percent from the year earlier.

Sorghum grain in all positions totaled 167.8 million bushels, 55 percent above last year's level. Off-farm stocks accounted for 119.8 million bushels and on-farm stocks 48.0 million bushels.

Kansas **corn** stocks in all locations, at 305.0 million bushels, were up 51 percent from last December. Off-

farm stocks were 190.0 million bushels, which accounted for 62 percent of the total corn stocks. On-farm stocks, at 115.0 million bushels, were up 42 percent from last December.

Off-farm **oat** stocks were 716,000 bushels, down 24 percent from last December.

Kansas **soybeans** in all locations totaled 88.1 million bushels, a 92 percent increase from December 2003. Off-farm stocks, at 56.1 million bushels, were up 66 percent from last year and accounted for 64 percent of the total soybean stocks. On-farm stocks totaled 32.0 million bushels, up 20.0 million bushels from the previous year's stocks.

Stocks of Grain - December 1, 2004, with Comparisons

Grain	Position	Kansas			United States		
		Dec. 1, 2003	Sept. 1, 2004	Dec. 1, 2004	Dec. 1, 2003	Sept. 1, 2004	Dec. 1, 2004
1,000 Bushels							
All Wheat	On Farms	28,000	34,000	23,000	491,925	790,600	531,020
	Off Farms <u>1/</u>	246,134	239,389	169,717	1,028,359	1,147,807	899,718
	TOTAL	274,134	273,389	192,717	1,520,284	1,938,407	1,430,738
Sorghum Grain	On Farms	20,000	1,800	48,000	45,200	3,700	78,700
	Off Farms <u>1/</u>	88,565	12,149	119,775	190,736	29,849	203,182
	TOTAL	108,565	13,949	167,775	235,936	33,549	281,882
Corn	On Farms	81,000	10,500	115,000	5,286,000	438,000	6,144,000
	Off Farms <u>1/</u>	121,349	16,538	189,952	2,667,775	520,091	3,304,798
	TOTAL	202,349	27,038	304,952	7,953,775	958,091	9,448,798
Oats	On Farms	*	*	*	64,400	74,300	60,400
	Off Farms <u>1/</u>	946	735	716	54,900	41,458	44,563
	TOTAL	*	*	*	119,300	115,758	104,963
Barley	On Farms	*	*	*	97,200	175,300	130,700
	Off Farms <u>1/</u>	44	51	33	100,679	114,777	115,476
	TOTAL	*	*	*	197,879	290,077	246,176
Soybeans	On Farms	12,000	300	32,000	820,000	29,400	1,300,000
	Off Farms <u>1/</u>	33,847	2,383	56,067	868,653	83,014	1,004,880
	TOTAL	45,847	2,683	88,067	1,688,653	112,414	2,304,880
Hay	On Farms <u>2/</u>	5,600	<u>3/</u> 1,400	6,304	111,027	<u>3/</u> 25,947	114,294

* Not published to avoid disclosure. 1/ Includes stocks at mills, elevators, warehouses, terminals, & processor. 2/ 1,000 tons. 3/ Hay stocks are semi-annual – May and December; this number represents May 1 stocks.

Grain Storage Capacity - December 1, 2003-2004

Position	Kansas		United States	
	2003	2004	2003	2004
1,000 Bushels				
On Farm	380,000	385,000	11,025,000	11,190,000
Off Farm	890,000	890,000	8,504,123	8,503,901
Total	1,270,000	1,275,000	19,529,123	19,693,901

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